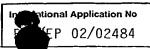
INTERNATIONAL SEARCH REPORT



Relevant to claim No.

1-5,12,

A. CLASSIFICATION OF SUBJECT MATERIAL TO THE SUBJECT M

C. DOCUMENTS CONSIDERED TO BE RELEVANT

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Category *

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Minimum documentation searched (classification system followed by classification symbols) IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX, IBM-TDB, PAJ

Citation of document, with indication, where appropriate, of the relevant passages

US 6 198 860 B1 (MANOLATOU CHRISTINA ET

Y	US 6 198 860 B1 (MANOLATOU CHRISTINA ET 1-5,12, AL) 6 March 2001 (2001-03-06)		
X	JOHNSON S G ET AL: "ELIMINATION TALK IN WAVEGUIDE INTERSECTION OPTICS LETTERS, OPTICAL SOCIETY AMERICA, WASHINGTON, US, vol. 23, no. 23, 1 December 1998 (1998-12-01), 1855-1857, XP000802128 ISSN: 0146-9592 the whole document	S" Y OF	1-5,12, 13
A docume consid *E* earlier of filing d *L* docume which citation *O* docume other r *P* docume later th	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another nor other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	*T* later document published after the interpretation or priority date and not in conflict with cited to understand the principle or the invention *X* document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combined with one or ments, such combined with one or ments, such combination being obvious in the art. *&* document member of the same patent Date of mailing of the international set	ernational filing date I the application but eory underlying the claimed invention I be considered to becoment is taken alone claimed invention iventive step when the ore other such docu— ius to a person skilled
		Authorized officer	
Ivanie and f	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Wolf, S	<u> </u>

INTERNATIONAL SEARCH REPORT

. In attiona	l Application No
PG	02/02484

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Cilation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, or the relevant passages	Toolan to beam 140.
Y	JOANNAPOULOS J D: "THE ALMOST-MAGICAL WORLD OF PHOTONIC CRYSTALS" BRAZILIAN JOURNAL OF PHYSICS, SOCIEDADE BRASILEIRA DE FISICA, RECIFE, BR, vol. 26, no. 1, 1 March 1996 (1996-03-01), pages 58-67, XP000617873 ISSN: 0103-9733 the whole document	6,9
А	the whore document	
Α	US 6 317 554 B1 (KOSAKA HIDEO ET AL) 13 November 2001 (2001-11-13) column 3, line 15 -column 6, line 54; figures 3-7	1,7,14
Α	ARETZ K ET AL: "REDUCTION OF CROSSTALK AND LOSSES OF INTERSECTING WAVEGUIDE" ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 25, no. 11, 25 May 1989 (1989-05-25), pages 730-731, XP000112786 ISSN: 0013-5194 the whole document	

INTERNATIONAL SEARCH REPORT

B1

B1

Publication date

06-03-2001

13-11-2001

EP WO

JP

2000056146 A

Patent document cited in search report

US 6198860

US 6317554

EP 02/02484				
Patent family member(s)	Publication date			
1108232 A1 0017679 A1	20-06-2001 30-03-2000			

25-02-2000